

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2627	"8 VSB" or "16 VSB" or "vestigial side band"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/06/25 10:55
L2	43259	("without raising" or "not increasing" or "not raising" or maintaining) near5 ((average power) or power )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/25 11:00
L3	2	(increasing or raising or changing) near6 (ratio near3 ((normal or standard or data) adj3 robust))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/25 11:03
L4	2	(increasing or raising or changing) with (ratio near3 ((normal or standard or data) adj3 robust))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/25 11:04
L5	4	(increasing or raising or changing) with (ratio near6 ((normal or standard or data) near3 robust))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/25 11:05
L6	12	(increasing or raising or changing) same (ratio with ((normal or standard or data) near3 robust))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/25 11:06

L7	0	I1 with I2 with (ratio near7 ((normal or standard or data) near3 robust))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/25 11:07
L8	0	I1 same I2 with (ratio near7 ((normal or standard or data) near3 robust))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/25 11:08
L9	0	I1 same I2 same (ratio near7 ((normal or standard or data) near3 robust))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/25 11:08
L10	2	I1 same I2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/25 11:08
L11	18	I1 and I2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/25 11:09
S1	9	touzni-A\$.in.	USPAT	OR	OFF	2009/12/21 13:40
S2	44	touzni-A\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/12/21 13:41
S3	1293	"8 VSB" or "16 VSB"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/12/21 13:49
S4	6	S3 with (robust encod\$3) with ("16" near3 trellis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/12/21 13:52
S5	15	S3 same (robust encod\$3) same ("16" near3 trellis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/12/21 13:53

S6	22498	"16" near3 (trellis encod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/21 13:55
S7	21989	S6 with (robust encod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/12/21 13:55
S8	154	"16" near3 (trellis encod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/21 13:55
S9	0	S8 with (robust encod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/12/21 13:56
S10	0	S8 same (robust encod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/12/21 13:56
S11	10	S8 and (robust encod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/12/21 14:00

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	2	(increasing or raising or changing) same (ratio with ((normal or standard or data) near3 robust))	USPAT; UPAD	ADJ	ON	2010/06/25 11:09

L13	30	((increasing or raising or changing) and (ratio with ((normal or standard or data) near3 robust))	USPAT; UPAD	ADJ	ON	2010/06/25 11:09
-----	----	---	----------------	-----	----	------------------

**6/ 25/ 2010 11:10:13 AM****H:\ East\ Workspaces\ 10594464.wsp**